



IOWA DEPARTMENT OF  
NATURAL RESOURCES

# **e-Application System Demo**

**Disclaimer:** This presentation is solely for the purpose of providing information to Iowa DNR stakeholders about a potential DNR Air Quality Bureau e-Permitting System that would be based on enfoTech's proposal submitted in response to Iowa Request for Proposal Number 1217542003. Following evaluation of the proposals submitted to the State in the response to that RFP, enfoTech was chosen as the winning vendor. DNR has not entered into any contract with enfoTech as a result of this process.

**July 7, 2017, 2:00 pm CDT**

# **I. System Overview**

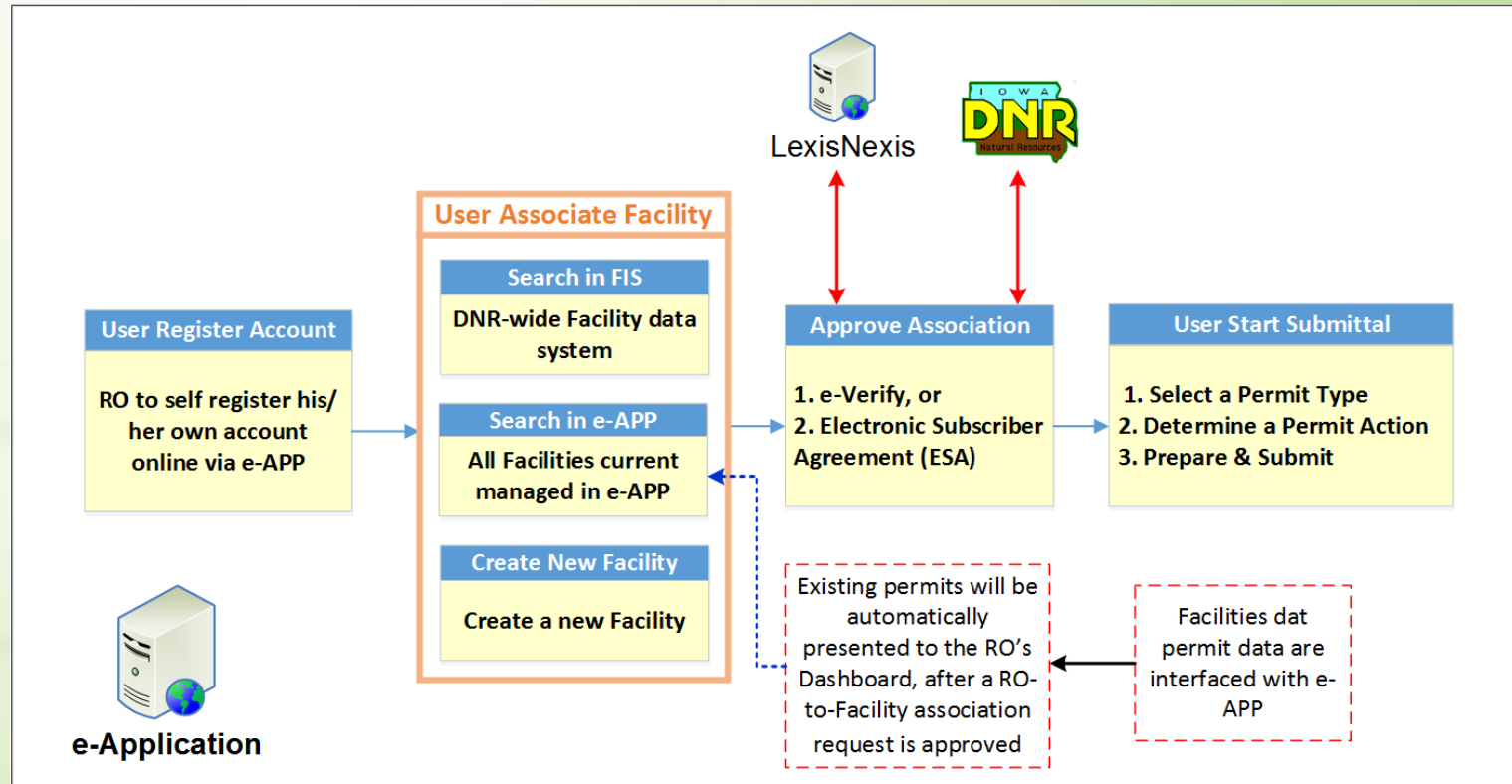
- 1. High-level Overview of Features**
- 2. Permit application processes**
  - **Permit Action**
  - **Application Wizard**
  - **Copying Features to streamline application preparation**
- 3. Track DNR Review Status**
- 4. Manage Historical Submittals**

# System Functional Overview

Category	Features
User Account & Data Security	<ul style="list-style-type: none"> <li>Facility's RO will inherit historical submittals, permits, license</li> <li>Active RO can manage consultants to work for them by submittal type</li> <li>Inactive RO cannot access his/her previous Facility</li> </ul>
Make A Submittal	<ul style="list-style-type: none"> <li><b>New</b> <ul style="list-style-type: none"> <li>Start from scratch, or</li> <li>Copy data from a previous submittal</li> <li>Offer Smart form to present sections applicable to permit type (Major, Minor, Syn. Minor, 112 g, PSD/NSR, etc.)</li> </ul> </li> <li><b>Modification</b> <ul style="list-style-type: none"> <li>Will automatic copy data from previous permit application</li> <li>Make changes and submit</li> </ul> </li> <li><b>Renewal</b> <ul style="list-style-type: none"> <li>Receive Renewal alert automatically</li> <li>Renewal will automatically copy data from previous permit application</li> <li>Make changes and submit</li> </ul> </li> <li><b>Expedite, Modeling Required, etc.</b> <ul style="list-style-type: none"> <li>Automatic copy data from existing permit application</li> <li>Make changes and submit</li> </ul> </li> <li><b>Support multiple certifiers for one submittal</b></li> <li><b>Make online payment or track check payment receipt</b></li> </ul>
Form Wizard	<ul style="list-style-type: none"> <li>Application is divided into Sections for ease-of-entry</li> <li>Online Help at data element level</li> <li>Save and continue later</li> <li>Data validation and provide warning messages</li> <li>Online tutorial</li> </ul>
Track DNR Review Progress	<ul style="list-style-type: none"> <li>Track DNR processing status online</li> <li>Submit inquiry online to DNR</li> <li>Receive email/IM alerts after DMR completes a major milestone</li> </ul>
Manage Historical Submittals /Permits	<ul style="list-style-type: none"> <li>Life-cycle tracking for each submittal with chain-of-custody</li> <li>Link historical submittals among Initial, Revisions, Modifications, and Renewal for a permit</li> </ul>

# Step 1: Establish a RO Account

## ◆ Account Registration & RO Designation



## ◆ Change Facility's RO

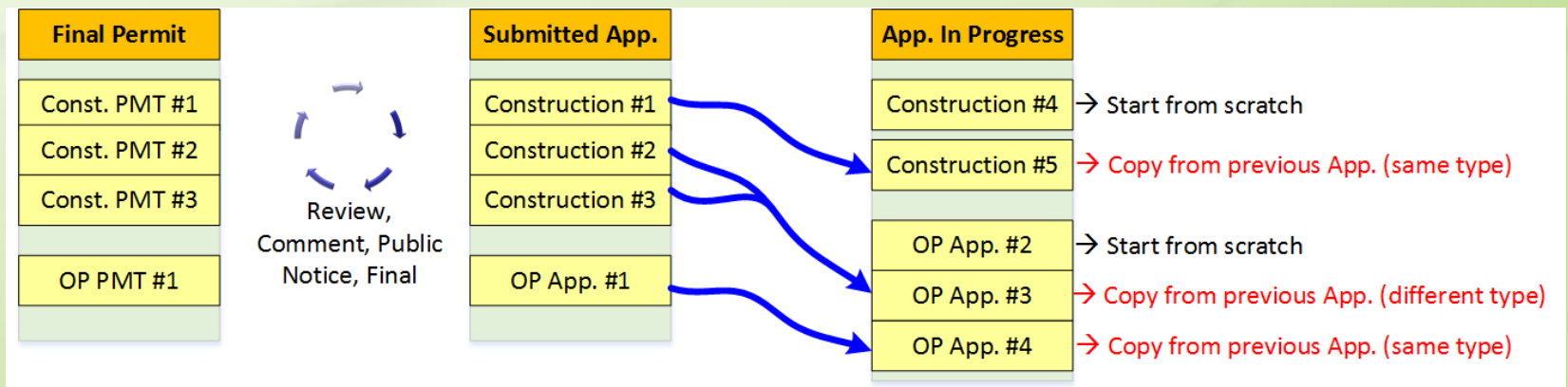
- ▶ Active RO owns the Facility's records (current & history)
- ▶ Inactive RO will be excluded from accessing the Facility's records

# Step 2: Permit Action

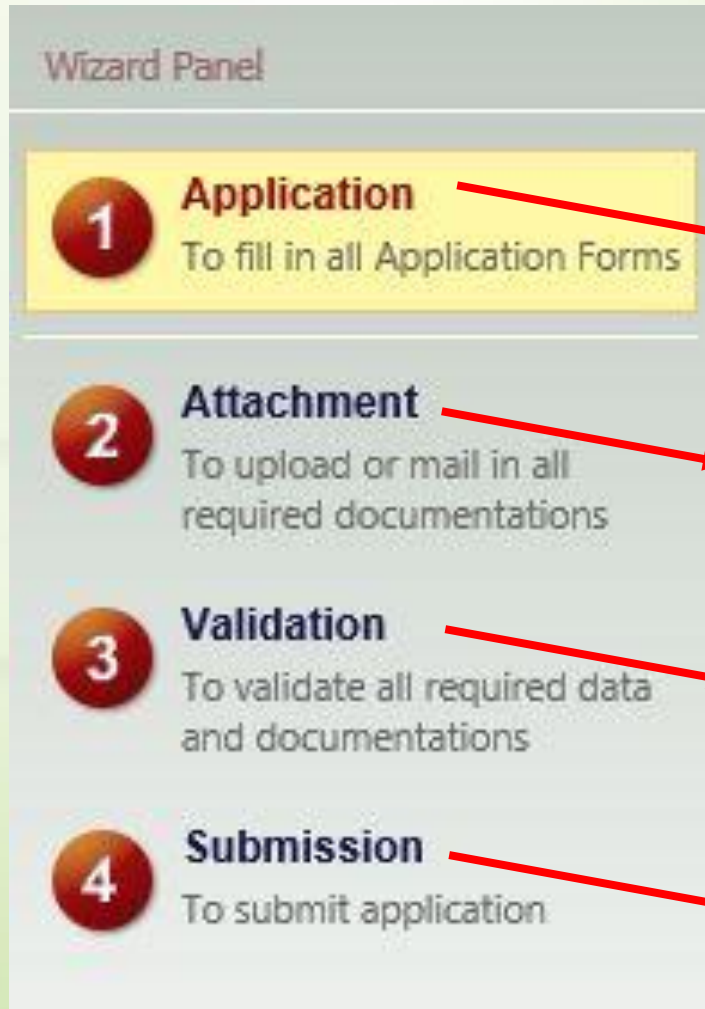
## ◆ Permit Action

- New (Initial)
- Modification (Major, Minor, Administrative, Synthetic Minor, etc.)
- Renewal
- Expedite
- Withdraw, Terminate, etc.
- Online Forms will change dynamically based on the Permit Action

## ◆ Copy Feature to streamline application preparation



# Step 3: Prepare & Submit (Application Wizard)



## Highlights of Features

- [Select Application Reasons](#) → Form dynamically changes
  - Select Facility → auto populate Facility data
  - Mandatory entry
  - GIS tool to obtain Latitude/longitude data
  - Search tool to find SIC, Applicable Requirements, Regulatory citations, etc.
  - Online Help at data element level
- Required / Optional attachments
  - [Upload, Mail in, provide later](#)
- Data validations to ensure complete and accurate application data prior to submittal
  - [Tree view summary of validation results](#)
  - Hyperlink to jump to page with errors/ warning
- [Certify](#)
  - Co-signer, if applicable
  - Confirmation Receipt
  - Email Confirmation

# Step 4: Track DNR Review Status

- ◆ Track DNR processing status online
- ◆ Submit inquiry online to DNR
- ◆ Receive email/IM alerts after DNR completes a major milestone

Submittal Attachment Payment Work Activities Correspondence Email History

Status: (All) Filter

**Discussion**

The following comments have been submitted to this application:

1 - 3 of 3 item(s)

View/Edit	Total Msgs	Initiated By	Category
	1 ( New: 1 )	Agency: A dmin on 7/6/2017 12:32:12 PM	Online Submittal
	1 ( New: 1 )	Agency: A dmin on 7/6/2017 12:33:01 PM	Application Status
	1 ( New: 0 )	Applicant: William Walker on 7/6/2017 12:34:44 PM	Permit Renewal

**New**

Draft Permit Issuance	N/A	-
Waiting for Facility to Notify Public Notice Ready	N/A	-
Public Notice	N/A	-
EPA Comment Period	N/A	-
Revised Permit Based on Comments	N/A	-
Final Management Review - UC	N/A	-
Final Management Review - PM	N/A	-

Thu 7/6/2017 12:46 PM

Sylvia Zhao <sylvia\_zhao@enfotech.com>

Title V Application Permit Issued

To: sylvia\_zhao@enfotech.com

Message Title V Application Permit.pdf (23 KB)

GEOS System Message:

Dear Sylvia Zhao:

This email provides notice that there is Issuance for the following application:

Application ID: 43863  
Application Name: Title V Application  
Application Status: Admin Review Completed  
Submitted Date: 2017-06-30  
Application: Title V Renewal  
Application Reason: Renewal of Existing Operating Permit

Thank you for using GEOS System!



# Manage Historical Submittals/Permits

- ◆ Manage historical permit applications
- ◆ Manage historical permit issuance
- ◆ Active RO to control Facility's records (current/history)

Submittal List						
1 - 15 of 350 displayed, total 350 item(s)						
	Facility	Submittal Info.	Type	Responsible Officer Info.	Review Status	Description
	HUBER ENGINEERED WOODS 1442 Highway 334, Commerce, Jackson, GA 30529	<b>47180</b> - Title V Appl App Type: Title V - Permit#: N/A			Engineering Review	
	ARCH WOOD PROTECTION, INC. 1579 Koppers Road, Conley, DeKalb, GA 30288	<b>42080</b> - Title V Appl App Type: Title V - Modification Permit#: N/A				
	GEORGIA-PACIFIC WOOD PRODUCTS LLC (STERLING) 5101 Highway 99, Sterling, Glynn, GA 31525	<b>44845</b> - Title V Appl App Type: Title V - Modification Permit#: N/A				
	CERTAINTED CORPORATION 200 Sierra Drive, Peachtree City, Fayette, GA 30269	<b>45601</b> - Title V Appl App Type: Title V - Modification Permit#: N/A				
	THIELE KAOLIN CO.- REEDY CREEK (WRENS) Highway 296 North, Wrens, Glascok, GA 30833	<b>46406</b> - Title V Appl App Type: Title V - Permit#: N/A				

Issuance List				
1 - 15 of 395 displayed, total 395 item(s)				
	Facility	Issuance Information	Critical Dates	RO Info.
 Action	FLINT HILLS RESOURCES CAMILLA, LLC 4433 Lewis B. Collins Road, Pelham, Mitchell, GA 31779	<b>2869-205-0047-V-04-2</b> - 502(b)10 Modification Stage: <b>FINAL Permit</b> Status: <b>Issued</b> App#: 42775 - Title V Application	Issued on 04/18/2017 Effective on 04/18/2017 Expired on 04/18/2027	John Bailey 4433 Lewis B. Collins Road, Pelham, 31779
 Action	FLINT HILLS RESOURCES CAMILLA, LLC 4433 Lewis B. Collins Road, Pelham, Mitchell, GA 31779	<b>2869-205-0047-V-04-2</b> - 502(b)10 Modification Stage: <b>FINAL Permit</b> Status: <b>Issued</b> App#: 42775 - Title V Application	Issued on 04/18/2017 Effective on 04/18/2017 Expired on 04/18/2027	John Bailey 4433 Lewis B. Collins Road, Pelham, 31779
 Action	WEYERHAEUSER NR CO, FLINT RIVER OPERATIONS 2449 Stagecoach Rd, Oglethorpe, Macon, GA 31068	<b>2611-193-0013-V-04-1</b> - Minor Modification with Construction Stage: <b>FINAL Permit</b> Status: <b>Issued</b> App#: 41366 - Title V Application	Issued on 04/18/2017 Effective on 04/18/2017 Expired on 04/18/2027	Neil Moore 2449 Stagecoach Rd, Oglethorpe, 31068
 Action	WEYERHAEUSER NR CO, FLINT RIVER OPERATIONS 2449 Stagecoach Rd, Oglethorpe, Macon, GA 31068	<b>2611-193-0013-V-04-1</b> - Minor Modification with Construction Stage: <b>FINAL Permit</b> Status: <b>Issued</b> App#: 41366 - Title V Application	Issued on 04/18/2017 Effective on 04/18/2017 Expired on 04/18/2027	Neil Moore 2449 Stagecoach Rd, Oglethorpe, 31068
 Action	BASF CORPORATION - SAVANNAH OPERATIONS 1800 E. President St., Savannah, Chatham, GA 31404	<b>3295-051-0023-V-04-0</b> - Title V Renewal Stage: <b>Draft Permit</b> Status: <b>Issued</b> App#: 42105 - Title V Application	Issued on 04/14/2017 Effective on	Dustin Allen 1800 E President St, Savannah, 31404
 Action	MAVERICK C&P, INC. 633 Georgia Tubing Road, Cedar Springs, Early, GA 39832	<b>3644-099-0020-V-05-0</b> - Title V Renewal Stage: <b>FINAL Permit</b> Status: <b>Issued</b> App#: 43584 - Title V Application	Issued on 04/04/2017 Effective on 04/04/2017 Expired on 04/04/2027	Gregoire Rapillard 633 Georgia Tubing Road, Cedar Springs, 39832



## **II. System Demo**

- 1. Create an Account & Establish RO Responsibility for my Facilities**
  - Account Registration
  - Be a RO for my Facilities
  - Dashboard
- 2. Make a Submittal**
- 3. Track DNR Review Status**
- 4. Manage Historical submittals**

### III. Questions / Answers

